

# Index to Authors

## Vol 104 - 1988

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### Abbreviations of Names of Firms, etc.

AATCC.....	American Association of Textile Chemists and Colorists	HOE.....	Hoechst A.G.
Acna.....	Aziende Colori Nazionali Affini	ICI.....	Imperial Chemical Industries plc
ACY.....	American Cynamid Co.	ICI(A).....	Imperial Chemical Industries plc of Australia
BASF.....	Badische Anilin- & Soda-Fabrik A.G.	ICI(O).....	Imperial Chemical Industries plc of the United States
BAY.....	Farbenfabriken Bayer A.G.	KVK.....	Kerni Vark Kage A/S
BUF.....	Buffalo Color Corp	KYK.....	Nippon Kayaku Co.
CGY.....	Ciba-Geigy Ltd	MCI.....	Mitsubishi Chemical Industries Ltd
CSIRO.....	Commonwealth Scientific and Industrial Research Organisation	MDW.....	Mitsui Toetsu Dyes Ltd
DIC.....	Dainippon Ink & Chemicals Organisation	NSK.....	Sumitomo Chemical Co. Ltd
DUP.....	E.I. du Pont de Nemours & Co. Inc.	Rhône Poulenc.....	Société des Usines Chimiques Rhône-Poulenc
FW.....	VEB Chemiekombinat Bitterfeld	S.....	Sandoz A.G., Sandoz Products Ltd
GAF.....	GAF Corp	YCL.....	Yorkshire Chemicals plc

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- 'A practical introduction to process control and automation in the batch dyeing industry', by J Park (C Duckworth) 492
- 'Fundamentals of machinery for dyeing', ed J Cagarr (C Duckworth) 363
- 'Measuring colour', by R W G Hunt (B Rigg) 181
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- 'Technology of textile processing. Vol. 10 technology of finishing', by V A Shenai and N M Saraf (I Holme) 181
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# ABBREVIATIONS FOR WORDS OTHER THAN NAMES OF UNITS used in The Journal of the Society of Dyers and Colourists

These are printed in roman (upright) type. Lower case letters should be used for the whole abbreviations, i.e. d.c. not D.c. For these abbreviations full stops are used. In verbal text, however, it is recommended that with few exceptions words should be spelt in full. (Traditional exceptions include 'a.c.' for 'alternating current' when used as an adjective, 'r.m.s.' for 'root mean square'.)

No distinction is made between singular and plural.

In special cases abbreviations other than those listed may be used, but as far as possible they will be given either as in standard English dictionaries or in BS 1991: Part 1: 1967.

For names of units see J.S.D.C., 94 (October 1978) 448

absolute	abs.
acetyl	Ac
alkyl radical (in chemical formula)	Alk
alternating current	a.c.
anhydrous	anhyd.
anthraquinone	AQ
approximate, -ly	approx.
aqueous	aq.
aryl radical (in chemical formula)	Ar
asymmetric (applied to organic compounds)	as-
atomic	at.
atomic weight	at.wt.
average	av.
boiling point	b.p.
British Patent	BP
calculated	calc.
centre of gravity	c.g.
concentrated	conc.
concentration	concn
configuration	
(carbohydrates and amino acids)	D-, L-
constant	const.
compound	cpd
crease resist	CR
crystalline, -ised	cryst.
cubic centimetre (etc.)	cm <sup>3</sup> (etc.)
cycle	c
decomposition	decomp.
degree of polymerisation	DP
degree of substitution	DS
denier	den.
derivative	deriv.
dextrorotatory	dextro. (+)
diameter, inside	i.d.
diameter, outside	o.d.
dimethylformamide	DMF
dimethylolmethylenes	DMEU
dimethylolpropylenes	DMPU
dimethyloldihydroxymethylenes	DMDHEU
dilute	dil.
direct current	d.c.
distilled	dist.
electromagnetic resonance	e.m.r.
electromotive force	e.m.f.
electron spin resonance	e.s.r.
equation	eqn
equimolecular	equimol.
equivalent	equiv.

ethyl	Et
experiment	expt
experimental	exptl
fluorescent brightener	FB
fluorescent whitening agent	FWA
freezing point	f.p.
gas liquid chromatography	g.l.c.
German Patent	German P
greater than	>
Greenwich mean time	G.M.T.
halogen (in chemical formula)	Hal
high performance liquid chromatography	h.p.l.c.
high temperature	HT
hour	h
infrared	i.r.
inorganic	inorg.
insoluble	insol.
laboratory	lab
laevorotatory	laevo. (-)
less than	<
liquid	liq.
liquor : goods ratio	LR
logarithm (decadic)	log
logarithm (natural)	ln
maximum	max.
melamine-formaldehyde	MF
melting point	m.p.
meta-	m-
methyl	Me
minimum	min.
minute	min
molar concentration	M
molecular, molecule	mol.
molecular weight	mol.wt
nanometre	nm
normal (concentration)	N
normal (organic compound)	n-
not greater than	>
not less than	<
nuclear magnetic resonance	n.m.r
organic	org.
ortho	o-
ounce	oz

observed	obs.
on weight of fibre	o.w.f.
para-	p-
parts per million	p.p.m.
per cent	% (or in full)
phenyl	Ph
poly(vinyl acetate)	PVAc
poly(vinyl alcohol)	PVA
poly(vinyl chloride)	PVC
potential difference	p.d.
precipitate	ppt
precipitated	ptd
precipitation	ptn
preparation	prep.
proportional to	∝
qualitative (ly)	qual.
quantitative (ly)	quant.
radio frequency	r.f.
recrystallised	recryst.
relative humidity	r.h.
revolutions per minute	rev./min
root mean square	r.m.s.
saturate(d)	sat.
second	s
soluble	sol.
solution	soln
standard temperature and pressure	s.t.p.
substituted	subst.
substitution on nitrogen, oxygen, etc.	N-, O-, etc.
symmetrical (organic compound)	s-
temperature	temp.
tertiary (organic compound)	t-
thin layer chromatography	t.l.c.
United States Patent	USP
ultraviolet	u.v.
unsaturated	unsat.
unsubstituted	unsubst.
urea-formaldehyde	UF
vacuum	vac.
vapour density	v.d.
vapour pressure	v.p.
volume	vol.
weight	wt

# List of Periodicals Abstracted

With Abbreviated Titles used  
January-December 1988  
JOURNAL

ABBREVIATED TITLE	JOURNAL	ADDRESS OF PUBLISHER
<i>Acta Polymerica</i> .....	<i>Acta Polymerica</i> .....	Akademie-Verlag, Berlin, W. Germany.
<i>African Textiles</i> .....	<i>African Textiles</i> .....	Alain Charles House, 27 Wilfred Street, London SW1E 6PN.
<i>Amer. Dyestuff Rep</i> .....	<i>American Dyestuff Reporter</i> .....	Promenade A-suite 2, Harmon Cove Towers, Secaucus, NJ 07094, U.S.A.
<i>Angew. Chem. Int. Ed.</i> .....	<i>Angewandte Chemie, International Edition in English</i> .....	VCH Verlagsgesellschaft mbH, Pappelallee 3, D-6940 Weinheim, W. Germany.
<i>Aust. Text.</i> .....	<i>Australasian Textiles</i> .....	Australasian Textiles, Box 286, Belmont 3216, Victoria, Australia.
<i>Bull. Chem. Soc. Japan</i> .....	<i>Bulletin of the Chemical Society of Japan</i> .....	The Chemical Society of Japan, 5 Kanda-Surugadai 1-Chome, Chiyoda-ku, Tokyo 101, Japan.
<i>Canadian Text. J.</i> .....	<i>Canadian Textile Journal</i> .....	CJT-INC, 1 Pacifique, Ste Anne de Bellevue, Quebec, Canada H9X 1C5.
<i>Chem. and Eng. News</i> .....	<i>Chemical and Engineering News</i> .....	American Chemical Society, 1155-16th Street, NW Washington DC 20036, U.S.A.
<i>Chem. in Britain</i> .....	<i>Chemistry in Britain</i> .....	The Royal Society of Chemistry, Burlington House, London W1V 0BN.
<i>Chem. and In.</i> .....	<i>Chemistry and Industry</i> .....	The Society of Chemical Industry, 14 Belgrave Square, London SW1X 8PS.
<i>Chemiefasern &amp; Textilindustrie</i> .....	<i>Chemiefasern &amp; Textilindustrie</i> .....	Deutscher Fachverlag GmbH, Frankfurt am Main 1, Postfach 3666, W. Germany.
<i>Color Res. Appl.</i> .....	<i>Color Research and Application</i> .....	J Wiley & Son Inc., 605 Third Avenue, New York 10158, U.S.A.
<i>Die Farbe</i> .....	<i>Die Farbe</i> .....	Musterschmidt-Verlag, 34 Göttingen, Turnstrasse 7, Postfach 421, W. Germany.
<i>Doklady Akad. Nauk S.S.S.R.</i> .....	<i>Doklady Akademii Nauk S.S.S.R.</i> .....	Academy of Sciences of the U.S.S.R., Moscow, K-62, Podsoenskii Pereulok 21, U.S.S.R.
<i>Dyer</i> .....	<i>The International Dyer, Textile Printer, Bleacher and Finisher</i> .....	World Textile Publications Ltd, Caiden House, Canal Road, Timperley, Altrincham, Cheshire.
<i>Dyes and Pigments</i> .....	<i>Dyes and Pigments</i> .....	Applied Science Publishers Ltd, Ripple Road, Barking, Essex.
<i>Inter. J. Cosmetic Sci.</i> .....	<i>International Journal of Cosmetic Science</i> .....	Blackwell Scientific Publications Ltd, Osney Mead, Oxford OX2 0EL.
<i>Internat. Lab.</i> .....	<i>International Laboratory</i> .....	International Scientific Communications, Inc., 808 Kings Highway, PO Box 827, Fairfield CT U.S.A. 06430.
<i>Int. Text. Bull.</i> .....	<i>International Textile Bulletin</i> .....	Internationaler Textil-Service GmbH, Kesslerstrasse 9, CH-8952 Schlieren/Zurich, Switzerland.
<i>Izv. Akad. Nauk S.S.S.R.</i> .....	<i>Izvestiya Akademii Nauk S.S.S.R.</i> .....	Academy of Sciences of the U.S.S.R., Moscow, Leninskii Prospekt 47, U.S.S.R.
<i>J. Amer. Leather Chem. Assocn.</i> .....	<i>Journal of the American Leather Chemists' Association</i> .....	Tanners' Council Research Laboratory, Room 5, Campus Station, Cincinnati, Ohio 45221, U.S.A.
<i>J. Coatings Technol.</i> .....	<i>Journal of Coatings Technology</i> .....	1315 Walnut Street, Philadelphia, Pa 19107, U.S.A.
<i>J. Indian Chem. Soc.</i> .....	<i>Journal of the Indian Chemical Society</i> .....	92 Acharya Prafulla Chandra Road, Calcutta 9, India.
<i>J. Oil Col. Chem. Assocn.</i> .....	<i>Journal of the Oil and Colour Chemists' Association</i> .....	Priory House, 987 Harrow Road, Wembley, Middlesex HA0 2SF.
<i>J. Soc. Cosmetic Chem.</i> .....	<i>Journal of the Society of Cosmetics Chemists</i> .....	Ashbourne House, Alberon Gardens, London NW11 0BN.
<i>J. Soc. Leather Technol. Chem.</i> .....	<i>Journal of the Society of Leather Technologists and Chemists</i> .....	1 Edges Court, Moulton, Northampton NN3 1UJ.
<i>J. Textile Inst.</i> .....	<i>Journal of the Textile Institute</i> .....	10 Blackfriars Street, Manchester M3 5DR.
<i>J. Text. Mach. Soc. Japan</i> .....	<i>Journal of the Textile Machinery Society of Japan</i> .....	The Textile Machinery Society of Japan, Osaka Science and Technology Centre Building (Utsubo Park), 8-4 Utsubo-hommachi 1-chome, Nishi-ku, Osaka 550, Japan.
<i>Kolloid. zhur.</i> .....	<i>Kolloidnyi zhurnal (Colloid Journal of the U.S.S.R.)</i> .....	Academy of Sciences of the U.S.S.R., Moscow, Shubinskii Pereulok 10, U.S.S.R.
<i>Melliand Textilber.</i> .....	<i>Melliand Textilberichte International</i> .....	Melliand Textilberichte KGO, 69-00 Heidelberg, Rohrbacher Str. 76, W. Germany.
<i>Pakistan J. Sci. Ind. Res.</i> .....	<i>Pakistan Journal of Scientific and Industrial Research</i> .....	39 Garden Road, Karachi 3, Pakistan.
<i>Referat. zhur. 12B</i> .....	<i>Referativnyi zhurnal, Legkaya promyshlennost' 12B Tekhnologiya i organizatsiya proizvodstv tekstil'noi promyshlennosti.</i> .....	125219, Moscow, A-219, Belitskaya Ulitsa 14, U.S.S.R.
<i>Sen-i Gakkaishi</i> .....	<i>Sen-i Gakkaishi</i> .....	Sen-i Gakkai, 3-3-9-208, Kami-Osaki, Shinagawa-ku, Tokyo, Japan.
<i>Swiss Chem.</i> .....	<i>Swiss Chem.</i> .....	Verlag Dr Felix Wüst AG, CH-8700 Küsnacht, Switzerland.
<i>Tekstil. prom.</i> .....	<i>Tekstil'naya promyshlennost' (Textile Industry of the U.S.S.R.)</i> .....	Gizleprom, Moscow, Tsentr, utilitsakirova 39, 6-i etazh, Komnata 620, U.S.S.R.
<i>Textil Praxis</i> .....	<i>Textil praxis</i> .....	Redaktion, 7022 Leinfelden, Kohlhammerstr. 1, Postfach 13080, W. Germany.
<i>Textile Asia</i> .....	<i>Textile Asia</i> .....	Business Press Ltd, Tak Yan Commercial Building, 11th Floor, 30-32 D'Aguilar Street, Hong Kong.

<i>Text. Chem. Colorist</i> .....	Textile Chemist and Colorist.....	American Association of Textile Chemists and Colorists, PO Box 12215, Research Triangle Park, North Carolina, 27709, U.S.A.
<i>Textile Horizons</i> .....	Textile Horizons.....	10 Blackfriars Street, Manchester M3 5DR.
<i>Textile Progress</i> .....	Textile Progress.....	The Textile Institute, 10 Blackfriars Street, Manchester M3 5DR.
<i>Text Research J.</i> .....	Textile Research Journal.....	Publications Dept., PO Box 625, Princeton, New Jersey 08540, U.S.A.
<i>Textilveredlung</i> .....	Textilveredlung.....	Der Verlag, Postfach 146, CH-4013 Basle, Switzerland.
<i>Ukrain Khim. Zhur.</i> .....	Ukrainskii Khimicheskii Zhurnal (Ukrainian Chemical Journal).....	Kiev, 30 Ulitsa Leontovicha 9a, U.S.S.R.
<i>Zhur. obshch. Khim.</i> .....	Zhurнал obshchei Khimii (Journal of General Chemistry of the U.S.S.R.).....	Academy of Sciences of the U.S.S.R., Leningrad B-164, Mendeleevskaya liniya, U.S.S.R.
<i>Zhur. priklad. Khim.</i> .....	Zhurнал prikladnoi Khimii (Journal of Applied Chemistry of the U.S.S.R.).....	Academy of Sciences of the U.S.S.R., Leningrad B-164, Mendeleevskaya liniya, U.S.S.R.







